

ATTORNEY DOCKET NO.: 071288.0016

### Declaration, Power of Attorney, and Petition

As a below named inventor, I/we hereby declare that:

My/Our residence, post office address and citizenship is/are as stated below next to my/our name(s),

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IMPROVED FLUID NOZZLE HAVING A SWIRL UNIT AND ORIFICE PLATE, AND MEANS FOR FACILITATING ASSEMBLY THEREOF**, the specification of which (*check one*)

is attached hereto; or

was filed on May 28, 1999 as Application Serial No. 09/322,792 and was amended on \_\_\_\_\_ (if applicable); or

#### PCT FILED APPLICATION ENTERING NATIONAL STAGE

was described and claimed in International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended on \_\_\_\_\_ (if applicable).

I/We hereby state that I/we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above, and that it contains a full, clear, concise and exact description of the subject matter for which a patent is sought.

I/we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

#### Prior Application(s)

(Check if applicable) I/We hereby claim foreign priority benefits under Title 35, United States Code § 119, by checking the box(es) below, any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

#### Prior Foreign Application(s)

Priority Claimed?

\_\_\_\_\_

(Number)	(Country)	Day/month/year filed	Yes	No
(Number)	(Country)	Day/month/year filed	Yes	No

(Check if applicable) I/We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

(Note: When the nonprovisional application is entitled to an earlier U.S. effective filing date of one or more provisional applications under Title 35, United States Code § 119(e), a statement such as "This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, and U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_." should appear as the first sentence of the description. In view of this requirement, the right to rely on a prior application may be waived or refused by an applicant by refraining from inserting a reference to the prior application in the specification of the later one.)

(Check if applicable) I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

08/923,039 (Application Serial No.)	September 3, 1997 (Filing Date)	pending Status (Patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	Status (Patented, pending, abandoned)

(Check if applicable) I/We hereby authorize the U.S. attorneys or agents named herein to accept and follow instructions from

as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents named herein and myself/ourselves. In the event of a change, I/we will notify in writing the U.S. attorney or agent named herein.

(Check if applicable) In this continuation-in-part application, insofar as the subject matter of any of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I/we hereby appoint:

Mark D. Giarratana, Reg. No. 32,615  
James W. Jakobsen, Reg. No. 38,505  
Barry Kramer, Reg. No. 20,622  
Jeffrey J. Miller, Reg. No. 39,773  
Steven J. Moore, Reg. No. 39,959  
Basam E. Nabulsi, Reg. No. 31,645  
R. Thomas Payne, Reg. No. 30,674  
Scott D. Wofsy, Reg. No. 35,413

of the firm of CUMMINGS & LOCKWOOD,  
whose address is Granite Square, 700 State Street,  
P.O. Box 1960, New Haven, CT 06509-1960;

as my/our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all written correspondence to the following address:

Mark D. Giarratana  
CUMMINGS & LOCKWOOD  
Granite Square  
700 State Street  
P.O. Box 1960  
New Haven, CT 06509-1960

Telephone Calls should be directed to Mark D. Giarratana, by dialing (860) 275-6719.

Wherefore I/we pray that Letters Patent be granted to me/us for the invention or discovery described and claimed in the foregoing specification and claims, and I/we hereby

subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

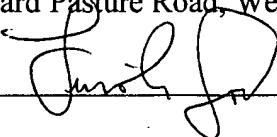
**Full name of first inventor: Lincoln S. Soule**

Residence: Bullard Pasture Road, Wendell, MA 01379

Citizenship: USA

Post Office Address: Bullard Pasture Road, Wendell, MA 01379

First Inventor's signature



Date 6/30/99

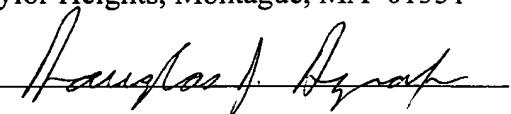
**Full name of second inventor, if any: Douglas J. Dziadzio**

Residence: 15 Taylor Heights, Montague, MA 01351

Citizenship: USA

Post Office Address: 15 Taylor Heights, Montague, MA 01351

Second Inventor's signature



Date 6/20/99

**Full name of third joint inventor; if any: Mark W. Yorns**

Residence: 104 Johnson Road, Unit 302, Chicopee, MA 01022

Citizenship: USA

Post Office Address: 104 Johnson Road, Unit 302, Chicopee, MA 01022

Third Inventor's signature Mark W Yorns

Date June 28, 1999

**Full name of fourth inventor; if any: Paul Mueller**

Residence: 159 Dorset Street, Springfield, MA 01108

Citizenship: USA

Post Office Address: 159 Dorset Street, Springfield, MA 01108

Fourth Inventor's signature Paul Mueller

Date 7/15/99

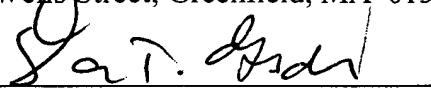
**Full name of fifth joint inventor; if any: Daniel deLesdernier**

Residence: 151 Wells Street, Greenfield, MA 01301

Citizenship: USA

Post Office Address: 151 Wells Street, Greenfield, MA 01301

Fifth Inventor's signature



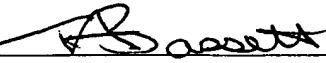
Date 25 June 1999

**Full name of sixth joint inventor; if any: Thomas A. Bassett**

Residence: 40 Howes Street, Florence, MA 01062

Citizenship: USA

Post Office Address: 40 Howes Street, Florence, MA 01062

Sixth Inventor's signature 

Date July 7, 1999

**Full name of seventh joint inventor; if any: Matthew P. Betsold**

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Citizenship: USA

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Seventh Inventor's signature



Date 6/25/99

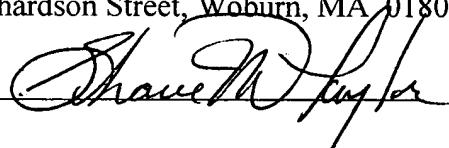
**Full name of eighth joint inventor; if any: Shane Taylor**

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Eighth Inventor's signature



Date 7/3/99